

POORNIMA M S

PROFILE

Assistant Professor

Model Engineering College,
Ernakulam.

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EDUCATION

M.Tech – Power Electronics
and Power Systems

Mangalam College of Engineering, Ettumanoor, Kottayam
MG University

B Tech – Electrical &
Electronics Engineering

Vidya Academy of Science & Technology, Thalakkotukara,
Thrissur
Calicut University

AREAS OF INTEREST

Power Electronics, Power system, Renewable Resource utilization

PROFESSIONAL EXPERIENCE

3 years	
PUBLICATIONS	
International Journal	

Poornima M S, Chikku Abraham, Babita Roslind Jose, “*A Novel Multiple Gain inductorless Buck-Boost DC-DC Converter*” in International Conference on Advances in Computing and Communications (ACC-2014) 27-29 August 2014, published in IEEE Proceedings, Page no 356-361.

COURSES HANDLED		
Sl.No	Course Name	UG/PG
1	Basic of Electrical Engineering	B Tech Electrical & Electronics Engg. (KTU)
2	Power Generation, Transmission and Protection	B Tech Electrical & Electronics Engg. (KTU)
3	Microprocessor and Embedded System	B Tech Electrical & Electronics Engg. (KTU)
4	Electromagnetics	B Tech Electrical & Electronics Engg. (KTU)
5	Flexible AC Transmission Systems	B Tech Electrical & Electronics Engg. (CUSAT)

6	Switched Mode Power Converters	M Tech Electrical & Electronics Engg. (CUSAT)
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OTHER DUTIES/RESPONSIBILITIES

Staff Mentor to 2017-21 batch Electrical & Electronics Engineering